

Project Name: Technical Assistance, Upper Animas River Watershed EPA 8 IA DW 9695_4022
 IA (DW9695_4022) IA Period of Performance: August 2014 - August 2015

		IA Funding Request 08-05-2014			Notes
	DW9696_4022				
a-k	Budget Categories	Request			line g is actual, all other lines estimates. Lines a-c and j rounded.
					budget categories by resource code
a	Personnel	\$11,610.00			(USACE basic pay) REGLABOR, OT LABOR, BORLABOR, BOROTLABOR
b	Fringe Benefits	\$6,966.00			(Effective Rate = personnel * .60) ANNLEAVE, BENEFITS, OTHLEAVE, OTBENEFITS
c	Travel	\$0.00			USACE Travel- TRANSPER
d	Equipment	\$0.00			
e	Supplies	\$0.00			
f	Procurement/Assistance (Direct)	\$0.00			Contractor if EPA paying w DFC
g	Construction (Direct)	\$0.00			
h	Other (Revised Reimbursable)	\$70,000.00			Revised Reimbursable, Other (Real Estate Payments), work by other districts WBOTHCOE
i	Total Direct Charges	\$88,576.00			sum of a-h
j	Indirect Charges	\$11,424.00			Indirect charges: general overhead rates, departmental OH rates, Facburden - rounded $[(a + b) * (0.475 \text{ indirects} + 0.14 \text{ fringe} = 0.615)]$ - GENOVERHEAD, DEPTOVERHD, FACBURDEN
k	Total	\$100,000.00			

	Direct Funds Cite	\$0.00			(lines f+g) EPA pays directly
	Revised Reimbursable	\$100,000.00			USACE labor, travel indirects, other

Information on Indirects:					
General and Administration is 14% + CDO Overhead is 47.5% = 61.5% total indirect					

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Detailed USACE Estimate.				P2 Project No.:	
Activity - Project Management Plan					
Project Management and Reporting				funding \$	hours
TDY to Site	CENWO	labor	\$	-	32.00 1 trip CO
			\$	-	61.00 perdiem
			\$	-	138.00 lodging
			\$	-	45.00 rental car/day
			\$	-	650.00 airfare RT
	CENWO-PM-P	funds analyst/P2/Contractor Payments - I	\$	1,920.00	24.00
	CENWO-PM-S	Proj Mgmt	\$	9,900.00	90.00
					CBI/Ex. 4
					\$0.00
Contracting & Technical Support USACE					
ORG	Office	desrc.	funding \$	hours	Chemistry and IH sow appendices for contractor, QA of QAPP
G6L0FC0	CENWO-ED-GS	Environmental Scientist	\$	1,920.00	16.0
		Industrial Hygeinist	\$	1,920.00	16.0
GL0FR0	CENWO-ED-GA	Hydraulics Section Engineer	\$	960.00	8.0
G6P0000	CENWO-CT	Contracting Division	\$	9,900.00	90 Task Order Award MATOCsimple Best Value 10,000
G6M1R00	CENWO-CD-SPCO	Special Projects Construction Office	\$	-	0
SPK		SPK- 404 CWA Permits Office	\$	1,440.00	12
SPK		SPK GIS maps	\$	1,440.00	12
Subtotal			\$	29,400.00	
Rounded			\$	30,000.00	
ORG	Office	desrc.	funding \$	hours	
			\$	-	
Activity - Contract Management					
AE Contract					
Environmental Contractor Task Order			\$	70,502.00	
Rounded			\$	70,000.00	(rounded)
IA Initial Revised Reimbursable funding			\$	100,000.00	(rounded)

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Engineer Estimate

Funded by EPA IA DW9695_4022

CONTRACTOR COST ONLY

FOR OFFICIAL USE ONLY

8/5/2014

SOW Task #	Task Name	Units	Cost	Total Cost of Task	
Task 1	Site Visit - NA				
	hours - office	0	120	\$0.00	
	hours - field	0	80	\$0.00	
	gator rental 2 days 200/day	0	200	\$0.00	
	4*4 SUV 100/day	0	100	\$0.00	
	perdiem	0	61	\$0.00	
	lodging	0	138	\$0.00	
	airfare RT	0	650	\$0.00	
	parking AP, milage, luggage fee, taxi	person	50	\$0.00	
	Materials/Subs/ODCs (non labor)			\$0.00	
	Labor			\$0.00	
	Total Task			\$0.00	
Task 2	Task Order, Project Management				
	hours - office	80.0	120	\$9,600.00	
	hours - field	0.0	80	\$0.00	
	Materials/Subs/ODCs (non labor)			\$0.00	
	Labor			\$9,600.00	
	Total Task			\$9,600.00	
Task 3	Prepare QAPP for exisitng data				
	hours - office	64.0	120	\$7,680.00	
	(chemist. Geologist/IH)				
	hours - field	0.0	80	\$0.00	
	materials:	0.0			
	Labor			\$7,680.00	
	Total Task			\$7,680.00	
Task 4	Data Search				
	hours - field	0.0	0.0	\$0.00	
	hours - office	120.0	120.0	\$14,400.00	
	materials:				
	Sampling ports	0.0	\$125.00		
	Metal bailer	0.0	\$600.00		
	Shipping cooler and shipping costs	0.0	\$105.00		
	Metal cages	0.0	\$500.00		
	Water sample bottles	0.0	\$177.00		
	Waders, PFD & PPE	0.0	\$900.00		
	Decontamination supplies	0.0	\$100.00		
	Materials/Subs/ODCs (non labor)			\$0.00	
	Labor			\$14,400.00	
	Total Task			\$14,400.00	

Task 5	Data Organization				
	hours - field	60.0	80.0	\$4,800.00	
	hours - office	240.0	120.0	\$28,800.00	
	(chemist/geologist/IH/hydraulic engr/Envr Engr)				
	materials:				
	Air sampling cassettes (50 per box)	0.0	55.0		
	Shipping coolers	0.0	35.0		
	PPE and rubber boots		\$714.00		
	Decontamination equipment		\$150.00		
	Ziploc bags, trash bags, duct tape		\$80.00		
	Materials/Subs/ODCs (non labor)			\$0.00	
	Labor			\$33,600.00	
	Total Task			\$33,600.00	
	Total Cost of Tasks			\$65,280.00	
	Subcontractor overhead			\$0.00	
	G&A on materials & Sub			\$0.00	
	Subtotal			\$65,280.00	
	Profit	8%		\$5,222.40	no fee on travel
	Price			\$70,502.40	

\$ 70,000.00

	CONTRACT OPTIONS NOT IN ABOVE ESTIMATE				
Opt 1	Planning for remediation - option				
	hours - field	40.0	80.0	\$3,200.00	
	hours - office	180.0	120.0	\$21,600.00	
	(chemist/geologist/IH/hydraulic engr/Envr Engr)				
	Materials/Subs/ODCs (non labor)			\$0.00	
	Labor			\$24,800.00	
	Total Option 1			\$24,800.00	
Opt 2	Site Visit - NA				
	hours - office	32	120	\$3,840.00	
	hours - field	32	80	\$2,560.00	
	gator rental 2 days 200/day	0	200	\$0.00	
	4*4 SUV 100/day	4	100	\$400.00	
	perdiem	8	61	\$488.00	
	lodging	6	138	\$828.00	
	airfare RT	2	650	\$1,300.00	
	parking AP, milage, luggage fee, taxi	2	50	\$100.00	
	Materials/Subs/ODCs (non labor)			\$3,116.00	
	Labor			\$6,400.00	
	Total Option 2			\$9,516.00	